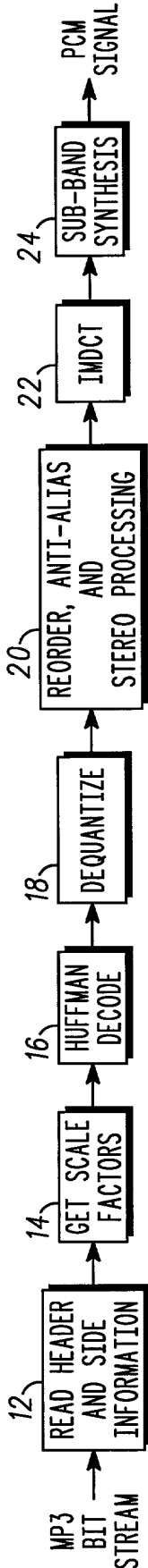


12 14 16 18 20 22 24
 READ HEADER AND SIDE INFORMATION GET SCALE FACTORS HUFFMAN DECODE DEQUANTIZE REORDER, ANTI-ALIAS AND STEREO PROCESSING IMDCT SUB-BAND SYNTHESIS
 MP3 BIT STREAM PCM SIGNAL

7



10

-PRIOR ART-

FIG. 1

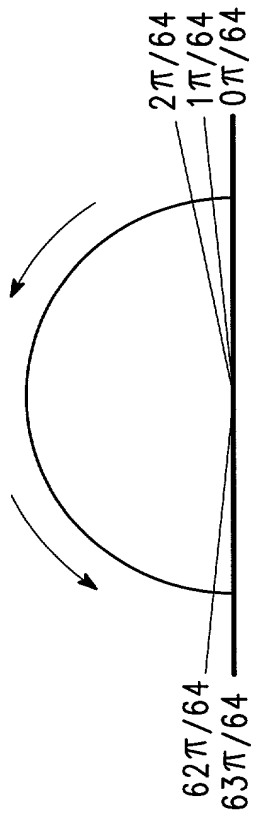


FIG. 3

$$\begin{bmatrix} C_0^0 & 1 & \dots & C_0^{62} & C_0^{63} \\ C_0^1 & C_1^1 & \dots & C_1^{62} & C_1^{63} \\ \vdots & \vdots & \vdots & \vdots & \vdots \\ C_0^{30} & 1 & \dots & C_{30}^{62} & C_{30}^{63} \\ C_0^{31} & C_{31}^1 & \dots & C_{31}^{62} & C_{31}^{63} \end{bmatrix}$$

1/2

-PRIOR ART-

FIG. 2

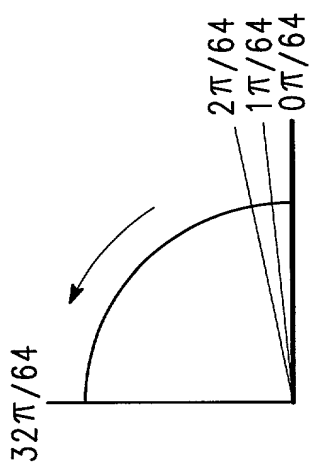


FIG. 4

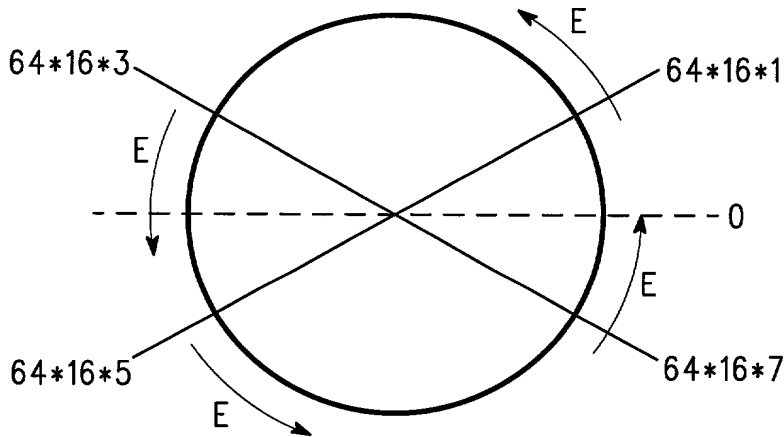


FIG. 5

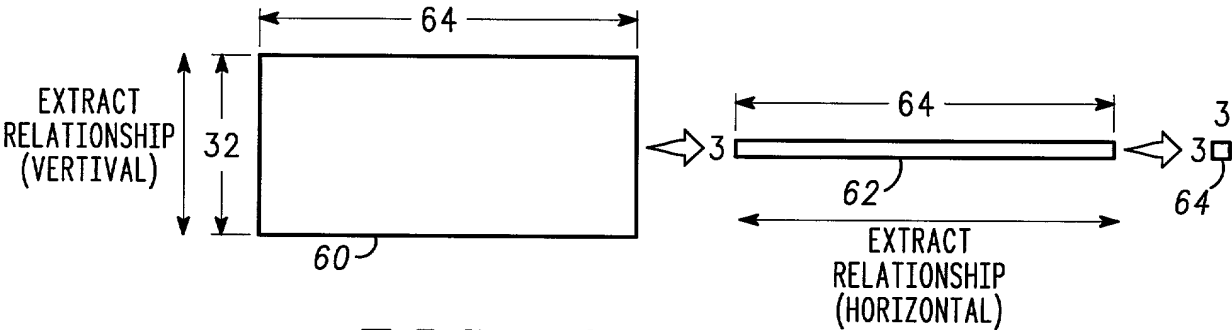


FIG. 6

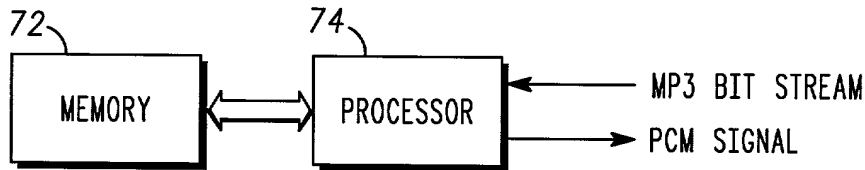


FIG. 7